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## PATENT ABSTRACTS OF JAPAN

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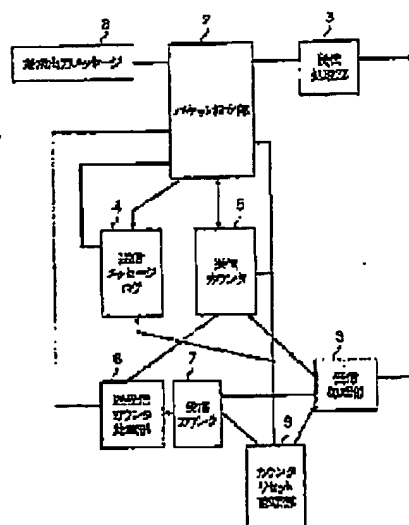
(72)Inventor : ASO HIROSHI

## (54) TRANSMISSION CONFIRMING METHOD FOR PACKET COMMUNICATION SYSTEM

(57)Abstract:

PURPOSE: To prevent the occurrence of the defect of data even if the disturbance of a line, etc., continues for a long period of time in a packet communication system.

CONSTITUTION: In transmitting side terminal equipment, a transmission counter 5 counts the number of messages transmitted by a packet assembling part 2. Then, the packet assembling part 2 transmits this count value to a receiving side at prescribed timing. In receiving side terminal equipment, a reception counter 7 counts the number of the messages transmitted from a transmitting side, and besides, the transmission counter 5 holds the count value from the above-mentioned transmitting side. Then, a transmission/reception counter 6 compares the count value of the reception counter 7 with the count value held by the transmission counter 5, and the packet assembling part 2 transmits this compared result to the transmitting side. In the transmitting side, a counter reset management part 9 receives this compared result, and if it indicates non-coincidence, it makes the packet assembling part 2 transmit the message stored in a transmission message log 4 to the receiving side.



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